References

Agresti, A. (1990), *Categorical Data Analysis,* New York: John Wiley & Sons.

Aurier P., 1990, "Analyse de la structure des marchés et étude du concept de concurrence entre les marques: une application sur données de panels" (Market Structure Analysis and Measurement of Relations Between Brands: application on panel data"). Unpublished Ph.D. dissertation, HEC School of Management, (624 p) 1990, October.

Aurier P., 1991a "Market Structure Analysis and Measurement of Competition: The Critical View of Measurement Theory", in "New Frontier in Scanner Research", ORSA/TIMS Special Interest Conference, January 17-19, 1991, UCLA.

Aurier P., 1991b "Market Structure Analysis and Measurement of Competition: The Critical View of Measurement Theory", Working Paper, April 1991 (submitted to Marketing Science).

Aurier P., 1991c, "Measure de la concurrence par comparaison des profils de transferts entre marques" (measuring competition using comparison of switching profiles), Working paper, IAE Congress, 1991, France.

Bass, Frank M., Abel P. Jeuland and Gordon P. Wright (1976),"Equilibrium Stochastic Choice and Market Penetration Theories: Derivations and Comparisons," *Management Science*, 22 (June), 1051-53.

Bass, Frank M., Abel Jeuland, and Gordon P. Wright (1976), 'Equilibrium Stochastic Choice and Market Penetration theories," Management Science, 22 (June), 1051-63.

Bemmaor, Albert C. (1978), "Stochastic Models of Product Usage and Brand Choice: An Empirical Study," unpublished doctoral dissertation, Krannert Graduate School of Management, Purdue University.

Bentler, Peter M. and David G. Weeks (1978), "Restricted Multidimensional Scaling Models," *Journal of Mathematical Psychology*, 17, 138-151.

Bishop, Yvonne M.M., Stephen E. Fienberg, and Paul W. Holland, (1975), *Discrete Multivariate Analysis: Theory and Practice*, Cambridge, Mass: MIT Press.

Blumen, I., Kogan, M., and McCarthy, P.J. (1955), *The Industrial Mobility of Labor as a Probability Process*. Cornell Studies of Industrial and Labor Relations. Vol. 4. Ithaca, N.Y.: Cornell University Press.

Blumen, I., M. Kogan, and P.J. McCarthy (1955), "The Industrial Mobility of Labor as a Probability Process," Cornell Studies of Industrial and Labor Relations, 6, Ithaca, NY, Cornell University Press.

Blumen, I., M. Kogan and P.J.McCarthy (1955), The Industrial Mobility of Labour as a Probability Process. Cornell Studies of Industrial and Labour Relations. Vol.6. Ithaka, N.Y.: Cornell University Press.

Brockett, P., A. Charnes and W.W. Cooper, "MDI Estimation via Unconstrained Convex Programming." Communications in Statistical Simulation and Computers. 139, 3, 223-234, 1978.A.

Burt, Ronald S., Minor, Michael J., eds., Applied Network Analysis, Sage Publications, 1983

Burt, Ronald S., Toward a Structural Theory of Action, Academic Press, 1982

Carpenter, G.S & D.R. Lehmann (1985), "A Model of Marketing Mix, Brand Switching, and Competition," *Journal of Marketing Research,* 22 (August), 318-329.

Carroll, J.D. & S. Pruzansky (1975), "Fitting of Hierarchical Tree Structures (HTS) Models, Mixture of HTS Models, and Hybrid Models, Via Mathematical Programming and Alternating Least Squares," Paper presented at the US-Japan Seminar on Theory, Methods, and Applications of Multidimensional Scaling and Related Techniques.

Caussinus, H. (1965), "Contribution a l'analyse statistique des tableaux de corrélation. *Annales de la Faculté des Sciences de l'Université de Toulouse*, 29, 77-182.

Charnes, A., W.W. Cooper, D.B. Learner & F.Y. Phillips (1984), "An MDI Model and an Algorithm for Composite Hypothesis Testing and Estimation in Marketing," *Marketing Science, 3* (Winter), 55-72.

Charnes, K.E. Haynes, F. Phillips, and G.M. White, "Dual Extended Geometric Programming Problems and the Gravity Model". Journal of Regional Science, vol. 17, #1,1977.

Clogg, Clifford C. (1977), "Unrestricted and Restricted Maximum Likelihood Latent Structure Analysis: A Manual for Users, "Working Paper No. 1977-09, Population Issues Research Office, Pennsylvania State University.

Colombo, R.A. & D.G. Morrison (1989), "A Brand Switching Model With Implications for Marketing Strategies," *Marketing Science, 8*, 1 (Winter), 89-99.

Constantine and Gower (1978), *Applied Statistics.*

Copas and Hilton (1990), *JRSS(A)*, pp. 287-320.

Davies, P. M., A.P.M. Coxon, "Key Texts in Multidimentional Scaling" Heinemann Educational Books, 1981.

de Leeuw, J., & Heiser, W. J. (1982). Theory of multidimensional scaling. In P.R. Krishnaiah and L.N. Kanal (Eds.), Handbook of statistics, Vol 2 (pp. 285-316). Amsterdam: North Holland.

de Leeuw, Jan and Willem J. Heiser (1977), "Convergence of Correction-Matrix Algorithms for Multidimensional Scaling," In *Geometric Representations of Relational Data*, 735-752, Ann Arbor: Mathesis Press.

de Leeuw, Jan and Willem J. Heiser (1980), "Multidimensional Scaling with Restrictions on the Configuration," in *Multivariate Analysis, Vol. V*, P. R. Krishnaiah (Ed.), Amsterdam: North Holland.

DeSarbo, W.S., Manrai, A.K., and Burke, R.R. (1990) A Nonspatial Methodology for the Analysis of Two–Way Proximity Data Incorporating the Distance–Density Hypothesis, Psychometrika, vol.55, no.2, 229–253.

Ehrenberg, A. S. C. (1972, 1988). Repeat-Buying: Facts and Theory. Amsterdam: North Holland (2nd edition, 1988 London: Charles Griffin; New York: OUP).

Ehrenberg, A.S.C. (1975). Data Reduction. Chichester and New York: John Wiley.

Ehrenberg, A.S.C. (1982). A Primer in Data Reduction. Chichester and New York: John Wiley.

Ehrenberg, A.S.C. (1991). "New Brands and the Existing Market". *Journal of the Market Research Society*, 33, 285-299.

Ehrenberg, A.S.C. and Pouilleau, B. (1993). "The Pattern of Car Switching". Working paper, South Bank Business School.

Goodhardt, G.J., A.S.C. Ehrenberg and C. Chatfield (1984),"The Dirichlet : A Comprehensive Model of Buying Behavior," Journal of the Royal Statistical Society, 147, Part 5, 621-55.

Goodman, L.A. (1961), "Statistical Methods for the Mover-Stayer Model," *Journal of the American Statistical Association*, 56, 841-868.

Goodman, L.A. (1963), "Statistical Methods for the Preliminary Analysis of Transaction Flows," *Econometrica*, 31, 197-208.

Goodman, L.A. (1964), "A Short Computer Program for the Analysis of Transaction Flows," *Behavioral Science*, 176-186.

Goodman, L.A. (1968), "The Analysis of Cross-Classified Data: Independence, Quasi-Independence, and Interactions in Contingency Tables With or Without Missing Entries," *Journal of the American Statistical Association*, 63, 1091-1131.

Goodman, L.A. (1969), "On the Measurement of Social Mobility: An Index of Status Persistence," *American Sociological Review*, 34, 831-850.

Goodman, L.A. (1972), "Some Multiplicative Models for the Analysis of Cross-Classified Data," in *Proceedings of the Sixth Berkeley Symposium on Mathematical Statistics and Probability*, Vol. 1, eds., L. Le Cam et al., Berkeley: University of California Press, pp. 649-696.

Goodman, L.A. (1979), "Simple Models for the Analysis of Association in Cross-Classifications Having Ordered Categories," *Journal of the American Statistical Association*, 74, 537-552.

Goodman, L.A. (1985), "The Analysis of Cross-Classified Data Having Ordered and/or Unordered Categories: Association Models, Correlation Models, and Asymmetry Models for Contingency Tables With or Without Missing Entries," *Annals of Statistics*, 13, 10-69.

Goodman, L.A. (1986), "Some Useful Extensions of the Usual Correspondence Analysis Approach and the Usual Log-Linear Models Approach in the Analysis of Contingency Tables," *International Statistical Review*, 54, 243-270.

Goodman, L.A. (1991a), "Measures, Models, and Graphical Displays in the Analysis of Cross-Classified Data," *Journal of the American Statistical Association*, 86, 1085-1123.

Goodman, L.A. (1991b), "New Methods in the Age of Progress in Contingency Table Analysis Using Measures, Models, and Graphical Displays," Reply to Discussion of Paper by L.A.Goodman, *Journal of the American Statistical Association*, 86, 1124-1138.

Goodman, Leo A. (1974), "Exploratory Latent Structure Analysis Using Both Identifiable and Unidentifiable Models," Biometrika, 91 (2), 215-31.

Grover, R. & V. Srinivasan (1987), "A Simultaneous Approach to Market Segmentation and Market Structuring," *Journal of Marketing Research, 24* (May), 139-153.

Grover, Rajiv and V. Srinivasan (1987), "A Simultaneous Approach to Market Segmentation and Market Structuring," *Journal of Marketing Research*, 24 (May), 312-335.

Hoffman, Donna L. and Peter G.M. van der Heijden (1991), "Residual Maps for Asymmetric Data in Marketing Research," University of Texas at Dallas Working Paper, September.

Huff, D., "Defining and Estimating a Trading Area." Journal of Marketing, 1964, pp.34-38.

Jain, D., F.M. Bass, & Y.Chen (1990), "Estimation of Latent Class Models With Heterogeneous Choice Probabilities: An Application to Market Structuring," *Journal of Marketing Research, 27* (February), 94-101.

Jain, Dipak C., and Ram C. Rao (1981, "Latent Class Approaches to Infer Market Structure: A Comparative Analysis," working paper, Northwestern University, Evanston.

Jain, Dipak C., Frank M. Bass and Yu-Min Chen (1990), "Estimation of Latent Class Models with Heterogeneous Choice Probabilities: An Application to Market Structuring," *Journal of Marketing Research*, 27 (February), 94-10101.

Jeuland, Abel P. (1979a),"Effect of Preference and Availability on Brand Switching and Market Share," Management Science, 25 (October), 953-65.

Jeuland, Abel P. (1979b),"Brand Choice Inertia as One Aspect of the Notion of Brand Loyalty," Management Science, 25 (July), 671-82.

Knoke, David, Kuklinski, James H., Network Analysis, Sage, 1982

Kumar, Ajith & C.M. Sashi (1989). "Confirmatory Analysis of Aggregate Hierarchical Market Structures: Inferences From Brand-Switching Behavior," *Journal of Marketing Research, 26*, 444-453.

Lebart, L., and Fénelon, J.‒P. (1971) Statistique et Informatique Appliquées. Paris: Dunod.

Lebart, L., Morineau, A., and Warwick K. (1984) Multivariate Descriptive Statistical Analysis: Correspondence Analysis and Related Techniques for Large Matrices.‒J.Wiley.

Luce, R. Duncan (1963), "Detection and Recognition," in *Handbook of Mathematical Psychology, Vol. I, Chapters 1-8*, R. Duncan Luce, Robert R. Bush, and Eugene Galanter (Eds.), New York: John Wiley and Sons, Inc.

M. Kalwani, "The Hendry Partitioning Approach." in G.L. Urban and J.R. Hauser, Design and Marketing of New Products. Prentice-Hall, Englewood Cliffs NJ,1980.

McCarthy, Patrick S., P.K. Kannan, Radha Chandrasekharan, and Gordon P. Wright (1992), "Estimating Loyalty and Switching with an Application to the Automobile Market," *Management Science*, 38 , 10, 1371-1393.

McCarthy, Patrick S., Radha Chandrasekharan, and Gordon P. Wright (1991), "Dealership Experience and Shopping Trip Behavior in a Consumer Durables Market: Some Market Structure Statistics," Working Paper, Krannert Graduate School of Management, Purdue University.

Mirkin, B.G. (1990) A sequential fitting procedure for linear data analysis models, Journal of Classification, 7, 167–195.

Mirkin, B.G. (1992) Approximation model for correspondence analysis and clustering, paper presented at XXIV Journèe de Statistique (Bruxelles, May 18–22).

Morgan (1974), J (??) Psychology, pp 107-123.

Novak, T.P. & C. Stangor (1987), "Testing Competitive Market Structure: An Application of Weighted Least Squares Methodology to Brand Switching Data," *Marketing Science, 6,* 1 (Winter), 82-97.

Novak, Thomas P. (1993), "Log-Linear Trees: Models of Market Structure in Brand Switching Data," *Journal of Marketing Research, 30*, in press.

Payne et al., (1983)

Phillips, F., "Conditional Information Characterization of Brand Shifting in an Hierarchical Market Structure." (IC2 Institute Working paper #90-04-01, April 1990). Under review at Journal of the Operational Research Society.

Phillips, F., G.M. White and K.E. Haynes, "Extremal Approaches to Estimating Spatial Interaction". Geographic Analysis, April, 1976.

Sattath, S. & A. Tversky (1977), "Additive Similarity Trees," *Psychometrika, 42*, 3, 319-344.

Schiffman, Reynolds & Young, "Introduction to Multidimensional Scaling" Academic Press INC London, 1981.

Shepard, Roger N. (1958), "Stimulus and Response Generalization: Deduction of the Generalization Gradient from a Trace Model," *Psychological Review*, 65, 242-256.

Takane, Yoshio and Tadashi Shibayama (1986), "Comparison of Models for Stimulus Recognition Data," in *Multidimensional Data Analysis*, pp. 119-137, Jan de Leeuw, Willem Heiser, Jacqueline Meulman, and Frank Critchley (Eds), Leiden: DSWO Press.

Wellman, Barry, Network analysis: some basic principles, Collins Randall, ed., Sociological Theory, Oxford University Press, 1983

Winsberg, Suzanne and J. Douglas Carroll (1989), "A Quasi-Nonmetric Method for Multidimensional Scaling Via an Extended Euclidean Model," *Psychometrika*, 54 (2), June, 217-229.

Zielman, B. (1992). The slide-vector model for asymmetric dissimilarities. In: S. Joly & G. Le Calve (Eds). Proceedings of the Distancia '92 conference. (pp 147-150). University of Rennes II.

Zielman, B., & Heiser, W. J. (1993). Analysis of asymmetry by a slide-vector. Psychometrika, in press.

Zufryden, F.S. (1986), "Multibrand Transition Probabilities as a Function of Explanatory Variables: Estimation by a Least-Squares-Based Approach, *Journal of Marketing Research, 23* (May), 177-183.